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[57] **ABSTRACT**

An intraocular lens includes a optical body including a posterior concave surface with a first radius of curvature, a periphery and a central, axially aligned opening that enhances liquid circulation in the eye, with the ratio of the height of the optical body to the overall height of the lens being between about 0.25 to about 0.5; a positioning element connected to the optical body periphery and including a periphery and a posterior concave surface with a second radius of curvature greater than the first radius of curvature, a ratio of the first to second radii of curvature being between about 0.31 to about 0.42; and end elements connected with opposite ends of the positioning element, each end element including a proximal end connected with the positioning element periphery, a distal end, a posterior concave surface forming a smooth continuation of the positioning element posterior concave surface and having a curvature identical therewith, and an anterior surface on an opposite side of the end element, the end element anterior surface having a substantially linear slope such that the end element decreases in thickness from the proximal end to the distal end, and the intraocular lens having an outer dimension defined by the distal ends of the end elements which prevents anchoring of the intraocular lens in an eye and thereby permits floating of the intraocular lens in the eye.

[30] Foreign Application Priority Data

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[51] **Int. Cl.**⁶ A61F 2/16

[52] U.S. Cl. 623/6

[58] **Field of Search** 623/6

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10 Claims, 1 Drawing Sheet

